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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended December 6, 1991 NO. 49

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/06/91	Last Week Ending: 11/29/91	Last Year Week Ending: 12/07/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,932	13,174	12,947	-242	-15
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	82.3	83.9	83.0		
Motor Gasoline					
Total motor gasoline production	7,278	7,037	7,157	241	121
Finished leaded motor gasoline production	212	186	262	26	-50
Finished unleaded motor gasoline production	7,066	6,851	6,895	215	171
Total motor gasoline stocks	211,546	206,543	221,650	5,003	-10,104
Finished leaded motor gasoline stocks	5,312	5,543	9,400	-231	-4,088
Finished unleaded motor gasoline stocks	169,151	165,721	173,467	3,430	-4,316
Jet Fuel Kerosine					
Jet fuel kerosine production	1,279	1,342	1,437	-63	-158
Jet fuel kerosine stocks	44,298	44,113	45,452	185	-1,154
Distillate Fuel Oil					
Distillate fuel oil production	2,979	3,225	2,904	-246	75
Distillate fuel oil stocks	141,356	140,053	133,385	1,303	7,971
Residual Fuel Oil					
Residual fuel oil production	916	973	934	-57	-18
Residual fuel oil stocks	49,493	49,119	49,438	374	55
Imports					
Crude oil imports	6,718	4,417	4,703	2,301	2,015
Product imports	1,502	2,514	1,707	-1,012	-205
Crude Oil Stocks					
Crude oil stocks	346,824	341,424	332,083	5,400	14,741
Crude Supply Balance	-538				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,390	1,175	1,175	1,378	85.3
Appal. No. 1	101	93	98	130	75.4
DISTRICT 1 TOTAL	1,491	1,268	1,273	1,508	84.4
Ind., Ill., Ky.	2,107	1,932	1,946	2,235	87.1
Minn., Wisc., Daks.	334	322	324	358	90.5
Okla., Kans., Mo.	724	671	673	747	90.1
DISTRICT 2 TOTAL	3,165	2,925	2,943	3,340	88.1
Inland Texas	521	482	495	598	82.8
Texas Gulf Coast	3,421	2,841	2,841	3,370	84.3
La. Gulf Coast	2,371	2,084	2,118	2,944	71.9
N. La. and Ark.	146	141	145	241	60.2
New Mexico	78	67	74	82	90.2
DISTRICT 3 TOTAL	6,537	5,615	5,673	7,235	78.4
DISTRICT 4 TOTAL	477	461	464	557	83.3
DISTRICT 5 TOTAL	2,653	2,469	2,579	3,068	84.1
TOTAL U.S.	14,323	12,738	12,932	15,708	82.3
TOTAL U.S. Weeks Ended:					
NOV. 29, 1991	14,573	12,951	13,174	15,708	83.9
DEC. 7, 1990	14,487	12,780	12,947	15,591	83.0
DISTRICTS 1-4 Weeks Ended:					
DEC. 06, 1991	11,670	10,269	10,353	12,640	81.9
NOV. 29, 1991	11,864	10,424	10,539	12,640	83.4
DEC. 7, 1990	11,644	10,193	10,331	12,500	82.6

API WEEKLY STATISTICAL BULLETIN

Week Ended December 6, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	653	11	642	7	85	381	162
Appal. No. 1	42	3	39	--	--	37	1
DISTRICT 1 TOTAL	695	14	681	7	85	418	163
Ind., Ill., Ky.	1,120	--	1,120	11	99	429	61
Minn., Wisc., Daks.	200	--	200	--	19	90	11
Okla., Kans., Mo.	375	--	375	9	29	204	5
DISTRICT 2 TOTAL	1,695	--	1,695	20	147	723	77
Inland Texas	338	15	323	24	43	110	16
Texas Gulf Coast	1,643	14	1,629	36	343	603	222
La. Gulf Coast	1,168	41	1,127	17	255	511	146
N. La. and Ark.	39	--	39	3	4	43	10
New Mexico	48	6	42	5	1	20	2
DISTRICT 3 TOTAL	3,236	76	3,160	85	646	1,287	396
DISTRICT 4 TOTAL	276	36	240	13	32	122	12
DISTRICT 5 TOTAL	1,376	86	1,290	31	369	429	268
TOTAL U.S.	7,278	212	7,066	156	1,279	2,979	916
TOTAL U.S. Weeks Ended:							
NOV. 29, 1991	7,037	186	6,851	175	1,342	3,225	973
DEC. 7, 1990	7,157	262	6,895	158	1,437	2,904	934
DISTRICTS 1-4 Weeks Ended:							
DEC. 06, 1991	5,902	126	5,776	125	910	2,550	648
NOV. 29, 1991	5,826	128	5,698	123	995	2,767	707
DEC. 7, 1990	6,014	134	5,880	106	1,049	2,496	659

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended December 6, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosene Type			
New England	4,683	2	4,673	8	78	519	8,416	232	--
Central Atlantic	25,729	64	21,476	4,189	169	6,426	38,495	19,275	13,948
Lower Atlantic	26,838	28	26,486	324	319	4,828	18,007	3,469	487
DISTRICT 1 TOTAL	57,250	94	52,635	4,521	566	11,773	64,918	22,976	14,435
DISTRICT 2 TOTAL	53,722	812	46,157	6,753	727	8,772	31,142	3,338	14,472
DISTRICT 3 TOTAL	62,035	555	46,084	15,396	1,641	16,107	30,409	14,985	51,078
DISTRICT 4 TOTAL	6,437	1,004	3,683	1,750	329	671	2,726	418	2,015
DISTRICT 5 TOTAL	32,102	2,847	20,592	8,663	1,373	6,975	12,161	7,776	24,062
TOTAL U.S.	211,546	5,312	169,151	37,083	4,636	44,298	141,356	49,493	106,062
TOTAL U.S. Weeks Ended:									
NOV. 29, 1991	206,543	5,543	165,721	35,279	4,671	44,113	140,053	49,119	108,667
DEC. 7, 1990	221,650	9,400	173,467	38,783	6,000	45,452	133,385	49,438	107,845
DISTRICTS 1-4 Weeks Ended:									
DEC. 06, 1991	179,444	2,465	148,559	28,420	3,263	37,323	129,195	41,717	82,000
NOV. 29, 1991	176,203	2,694	146,693	26,816	3,330	38,265	128,415	40,712	84,374
DEC. 7, 1990	190,964	4,541	155,382	31,041	4,318	38,267	119,775	42,405	82,063

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 6, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location [1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 06, 1991	4,572.0	4,547.0	6,481	728	270,354
NOV. 29, 1991	4,572.0	--	4,342	670	268,556
NOV. 22, 1991	4,572.0	--	5,447	861	270,389
NOV. 15, 1991	4,572.0	--	5,547	949	272,574
DISTRICT 5 TOTAL					
DEC. 06, 1991	2,868.0	2,749.0	237	--	76,470 #
NOV. 29, 1991	2,868.0	--	75	--	72,868
NOV. 22, 1991	2,868.0	--	136	--	76,481
NOV. 15, 1991	2,868.0	--	98	7	79,928
TOTAL U.S.					
DEC. 06, 1991	7,440.0	7,296.0	6,718	728	346,824 #
NOV. 29, 1991	7,440.0	--	4,417	670	341,424
NOV. 22, 1991	7,440.0	--	5,583	861	346,870
NOV. 15, 1991	7,440.0	--	5,645	956	352,502
DEC. 7, 1990	7,387.0 a/	--	4,703	579	332,083

#INCLUDES 20,245 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
DEC. 06, 1991	-538	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 06, 1991	15,397	72,529	170,810	11,618	270,354	76,470 #	346,824 #
NOV. 29, 1991	15,728	72,181	169,814	10,833	268,556	72,868	341,424
DEC. 7, 1990	13,475	69,512	161,690	12,030	256,707	75,376	332,083

[1]See definitional notes, Page 6.

Week Ended December 6, 1991

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	70	--	70	--	--	--	63	48	11	--	--	192
Central Atlantic	2	--	2	58	6	--	7	385	21	136	3	618
Lower Atlantic	33	--	33	--	--	26	21	185	--	--	--	265
DISTRICT 1 TOTAL												
DEC. 06, 1991	105	--	105	58	6	26	91	618	32	136	3	1,075
NOV. 29, 1991	261	--	261	24	7	56	186	468	11	259	115	1,387
NOV. 22, 1991	226	--	226	--	7	43	249	505	7	128	57	1,222
NOV. 15, 1991	349	--	349	29	13	88	206	456	12	302	20	1,475
DISTRICTS 2-4 TOTAL												
DEC. 06, 1991	4	--	4	2	1	--	7	33	126	163	8	344
NOV. 29, 1991	4	--	4	2	1	--	14	199	138	282	438	1,078
NOV. 22, 1991	3	--	3	--	1	33	16	55	141	276	149	674
NOV. 15, 1991	7	--	7	4	2	--	15	103	225	223	116	695
DISTRICT 5 TOTAL												
DEC. 06, 1991	15	--	15	--	--	4	3	50	4	7	--	83
NOV. 29, 1991	13	--	13	--	--	1	2	24	5	2	2	49
NOV. 22, 1991	9	--	9	--	--	1	2	13	6	2	1	34
NOV. 15, 1991	2	--	2	--	--	1	2	14	6	4	--	29
TOTAL U.S.	124	--	124	60	7	30	101	701	162	306	11	1,502
TOTAL U.S. Weeks Ended:												
NOV. 29, 1991	278	--	278	26	8	57	202	691	154	543	555	2,514
NOV. 22, 1991	238	--	238	--	8	77	267	573	154	406	207	1,930
NOV. 15, 1991	358	--	358	33	15	89	223	573	243	529	136	2,199
DEC. 7, 1990	312	--	312	33	20	68	181	313	243	310	227	1,707

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.